VGN-NW Series Optical Disk Drive Replacement Instructions

IMPORTANT!
PLEASE READ BEFORE YOU START

These easy instructions are intended to guide you through the replacement process.

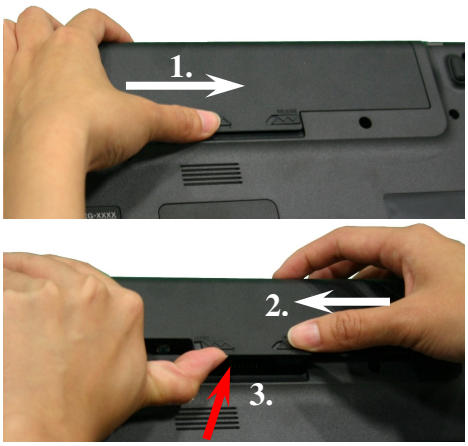
- ✓ Before you begin, place your notebook computer on a clean or covered surface to avoid damage to the computer's case.*
- ✓ Follow the ESD (Electrostatic Discharge) damage prevention instructions:
  - Hold parts by the edges, away from exposed circuitry when possible.
  - Do not walk around excessively as this promotes static build-up.
- ✓ Remove jewelry before you begin work to avoid scratching the surface of your notebook computer.*
- ✓ The appearance of the electronic components shown in the illustrations may be different from the components shipped. This slight difference does not affect the accuracy of these instructions.

* Sony is not responsible for damage caused by incorrect handling of the notebook computer.

Step 1. Prepare the Computer.

⚠ CAUTION: **Make sure the computer is turned off, the lid is closed, and the AC Adapter is disconnected. Failure to do so can result in damage to the computer.**

Place the computer upside down on a protected surface with the front edge facing you.



Lift to remove

Step 2. **Remove the Battery Pack.**

1. Slide the left battery tab to the unlock position.
2. With your right thumb, slide the right battery tab in the release direction and hold.
3. Lift the battery to remove.

(ODD Removal) Steps 3-6

Step 3. **Locate ODD Bay.**

Rotate the computer with the Optical Disk Drive (ODD) Bay facing you as shown in the picture.

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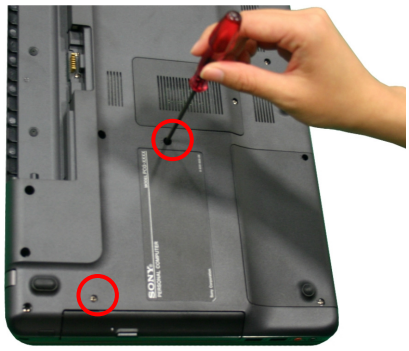
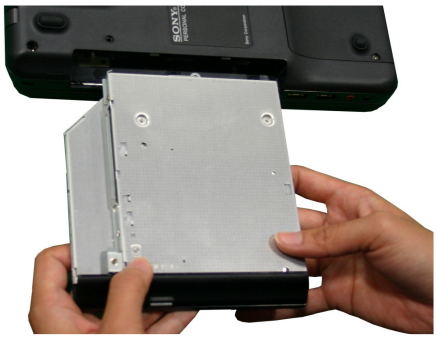


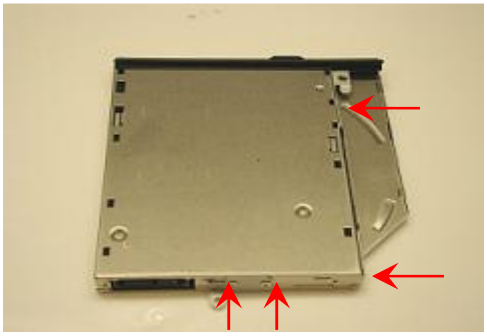
Step 4. Using the enclosed magnetic screwdriver, **<u>remove the (2) screws</u>** securing the ODD Bay.

Step 5. To initiate the removal of the ODD, pull the ODD in the direction shown in the above picture.

Step 6. With even force, slide out the ODD as shown. Some force may be required to unlock the ODD from the connector.

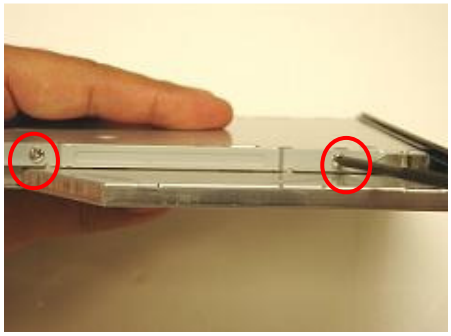


Step 7. Carefully remove the ODD assembly.

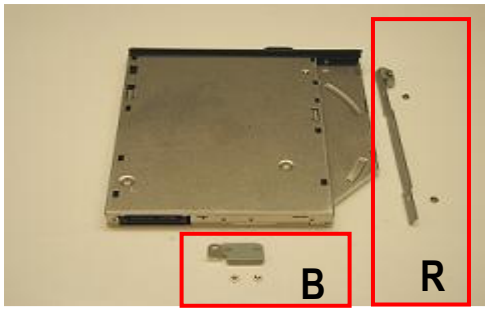


(ODD Disassembly) Steps 8-10

Step 8. After the ODD is completely removed, **<u>identify the (4) side screws</u>** that mount the ODD brackets to the ODD.



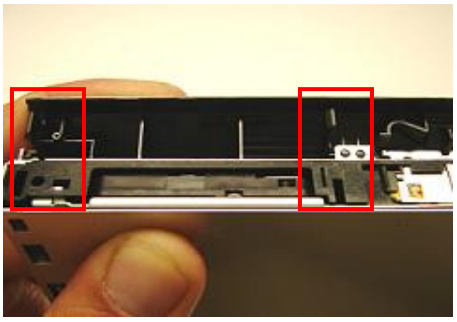
Step 9. Firmly but carefully hold the ODD. Remove the screws & brackets and set them aside. **<u>The screws & brackets will be used on the new ODD provided.</u>**



Step 10. All brackets & screws should now be removed. Please arrange the brackets & screws as shown above. **<u>Set old ODD aside.</u>**

(ODD assembly) Steps 11-14

Step 11. Take the new ODD and bezel provided in the CRU kit and prepare for assembly.



<u>Note! Identify tabs on the bezel and tab holes located on the ODD.</u>

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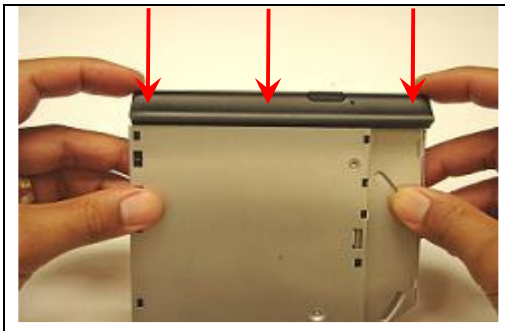
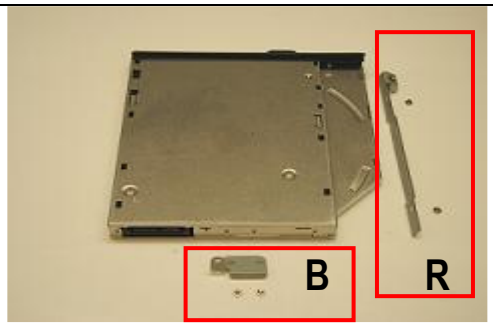
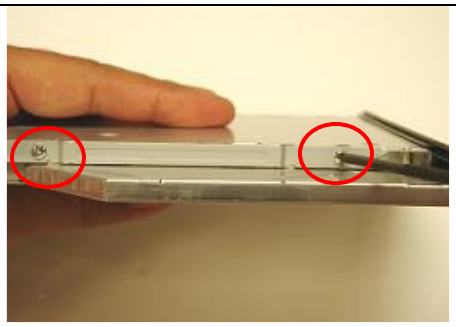


Step 12. Align the tabs on the bezel with the tab holes located on the ODD. Firmly but carefully press the bezel into place.

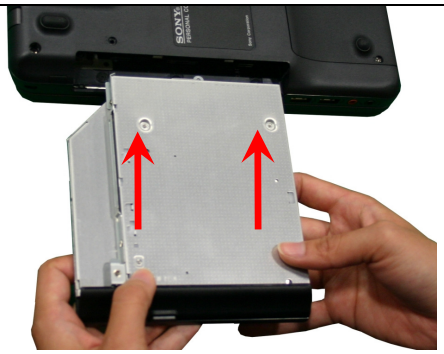


Step 13. Position the new ODD (Label side down) and identify the correct bracket with the correct side it is to be mounted. Notice the different shapes for each bracket and the way the available screw holes should align.



Step 14. Firmly but carefully hold the ODD and begin the re-installation of the screws & brackets.

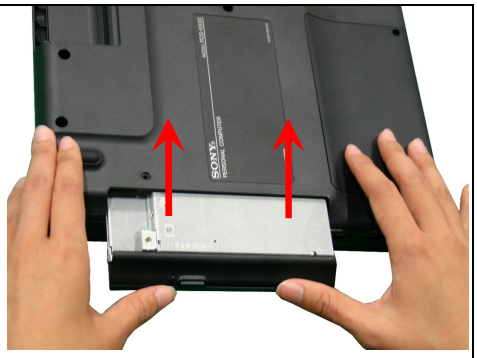
Note! All brackets should sit flush. The stamped letters located on the brackets should all be facing the same direction.



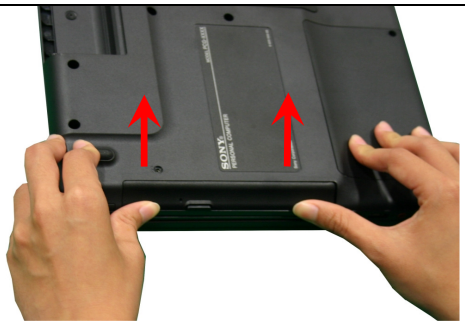
(ODD Reinstallation Steps 15-17)

Step 15. Hold the new ODD assembly by the edges and align it with the opening.

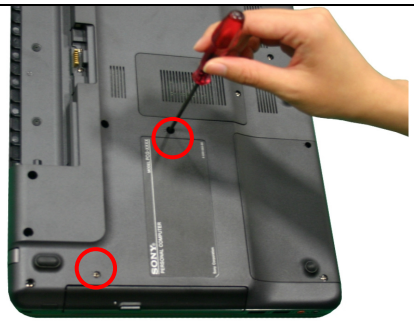
IMPORTANT! Install the new ODD in the correct position as shown in picture.



Step 16. With an even force slide in the new ODD Bay.



Step 17. Make sure the new ODD is seated flush on the edge of the computer.



Step 18. Reinstall the two screws previously removed.

Step 11. Reinstall the battery pack and AC Adaptor.

Return the old ODD to Sony following the included shipping instructions.